

PATENT APPLICATION

File No: 99-10C1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Christopher S. Piddington, Paul O. Sheppard  
Serial No. : 10/676,790  
Group Art Unit : Not Assigned  
Examiner : Not Assigned  
Filed : October 1, 2003  
For : ADIPOCYTE COMPLEMENT RELATED PROTEIN HOMOLOG  
ZACRP5

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

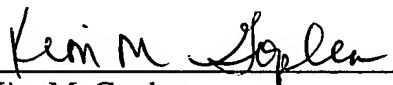
I hereby certify that the attached correspondence, comprising:

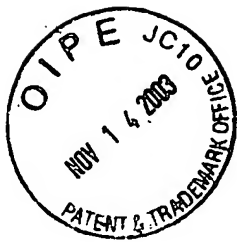
1. Information Disclosure Statement
2. PTO-1449 Form
5. Return Postcard

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P.O. Box 1450  
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on November 10, 2003.

  
\_\_\_\_\_  
Kim M. Goplen



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Date Submitted : November 10, 2003

INFORMATION DISCLOSURE STATEMENT

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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. §1.56, and in accordance with 37 C.F.R. §§1.97 *et seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested.

The present application is a continuation of U.S. Patent Application No. 09/573,733, filed May 18, 2000, which claims the benefit of U.S. Provisional Patent Application No. 60/136,292, filed May 27, 1999.

Pursuant to the provisions of M.P.E.P. §609 and in accordance with 37 C.F.R. §1.98(d), Applicants have not included copies of the documents listed on the 1449 forms that were previously cited by or submitted to the Patent Office in a prior application identified herein.

Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 26-0290.

The Examiner is invited to contact the Undersigned at the below-listed telephone number, if there are any questions concerning this paper.

Respectfully submitted,

A handwritten signature in black ink, reading "Brian J. Walsh". The signature is written in a cursive style with a large, stylized "B" and "W".

Brian J. Walsh  
Registration No. 45,543  
(206) 442-6540

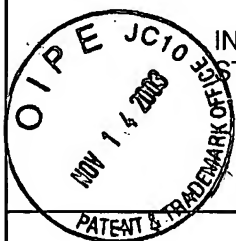
**U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**

Serial No.  
10/676.790

Applicant(s):  
Christopher S. Piddington, Paul O.  
Sheppard

Filing Date:  
October 1, 2003

Group: Not Assigned



## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A4	96/39429	12/12/1996	WO			
	A5	99/04000	01/28/1999	WO			
	A6	99/10492	03/04/1999	WO			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)**

	A7	Scherer et al., <u>The Journal of Biological Chemistry</u> Vol 270 No.45: 26746-26749, 1995
	A8	Maeda et al., <u>Biochemical and Biophysical Research Communications</u> Vol 221 No.2: 286-289, 1996
	A9	Nakano et al., <u>J. Biochem.</u> 120: 803-812, 1996
	A10	Shapiro et al., <u>Current Biology</u> Vol 8 No.6: 335-338, March 2, 1998
	A11	Fruebis et al., <u>PNAS</u> : Vol 98 No.4: 2005-2010, February 13, 2001
	A12	Bagguley, <u>Sanger Center</u> , Acc#AL031713, 1998
	A13	DOE Joint Genome Institute, Homo Sapiens Chromosome 16 Clone RP11-161M6 Working Draft Sequence Acc#009041. 1999

Examiner

Date considered

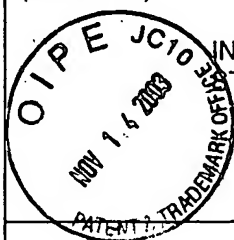
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FORM PTO 1449  
(REV 2-32)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

File No. 99-10C1

Serial No.  
10/676,790



INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheppard

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Assigned

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

	A14		Skolnick et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <u>Trends in Biotech</u> 18(1):34-39, 2000.
	A15		Bork, "Powers and Pitfalls in Sequence Analysis: The 70% Hurdle," <u>Genome Res.</u> 10:398-400, 2000.
	A16		Doerks et al., "Protein annotation: detective work for function prediction," <u>Trends in Genomics</u> 14:248-250, 1998.
	A17		Smith et al., "The challenges of genome sequence annotation or "The devil is in the details," <u>Nature Biotechnology</u> 15:1222-1223, 1997.
	A18		Brenner, "Errors in genome annotation," <u>Trends in Genetics</u> 15:132-133, 1999.
	A19		Bork et al., "Go hunting in sequence databases but watch out for the traps," <u>Trends in Genetics</u> 12:425-427, 1996.
	A20		Wells, "Additivity of Mutational Effects in Proteins," <u>Biochemistry</u> 29:8509-8517, 1990.
	A21		Ngo, "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," <u>The Protein Folding Problem and Tertiary Structure Prediction</u> , Merz et al., eds., Birkhauser, Boston, pp. 492-495, 1994.

Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.